



U.S. Department  
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**Federal Aviation  
Administration**

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Wichita Aircraft  
Certification Office  
ACE-115W

# Memorandum

Subject: **INFORMATION**: Clarifications to Draft document  
91.RVSM (Interim Guidance Material on the  
Approval of Operators/Aircraft For RVSM  
Operations), dated 3/14/94

Date: MAY -7 1998

From: Acting Manager, Aircraft Engineering Division,  
AIR-100

Reply to  
Attn. of: R. Jennings  
(202) 267-8447

To: Distribution

The purpose of this memorandum is to 1) provide clarification on questions that have been raised, both from industry and within the FAA, as to the intent of certain paragraphs in the subject document; and 2), to provide points-of-contact in the Small Airplane Directorate and Transport Airplane Directorate for Reduced Vertical Separation Minimum (RVSM) related questions dealing with 14 CFR Part 23 and Part 25 aircraft, respectively.

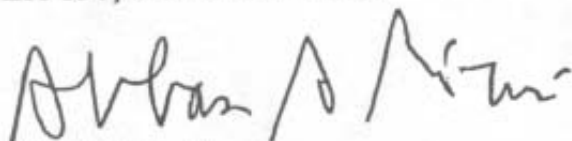
Paragraph 8.a. of the subject document lists the minimum equipment necessary for RVSM operations. This includes the requirement for two independent altitude measurement systems, each capable of meeting the RVSM performance standards of paragraph 7. It is the intent of this document that the altitude alert system and the automatic altitude control system, referenced in paragraphs 8.a.(3) and 8.a.(4) respectively, be capable of operation from *either* of the two required independent altitude measurement systems.

In addition, because an RVSM approval requires a high-degree of technical analysis, any deviations or equipment substitutions to an FAA approved RVSM data package (OEM service bulletin, STC, etc.) *must* be evaluated by the Aircraft Certification Office that granted the original design approval. This comment will be added to paragraph 11.b.(2).

To aid in standardizing implementation of RVSM policy, please refer all Part 23 aircraft related questions to Mr. William Schinstock, Wichita ACO, ACE-117W, at (316) 946-4162, and all Part 25 aircraft related questions to Mr. Peter Skaves, Transport Airplane Directorate, ANM-111, at (425) 227-2795.

These clarifications will be incorporated into the forth coming Advisory Circular that will replace the interim guidance of 91.RVSM. This memorandum has been coordinated

with AFS-300 and AFS-400 Divisions of the Flight Standards Service. If there are any questions, please contact Mr. Richard Jennings, Surveillance Program Manager, AIR-130, at 202-267-8447.



Abbas A. Rizvi

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